PTO/SB/05 (08-03)
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	Attorney Docket No.	9-16795-1US

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	9-16795-1US
First Inventor	David Gareth PERRY
Title	METHOD AND APPARATUS FOR
Express Mail Label No.	

						
See MPEP ch		ION ELEMENTS ming utility patent application contents.	ADDRES	SS TO: Commiss P.O. Box	Patent Application ioner for Patents 1450 ia VA 22313-1450	j
(Submit a Applican See 37 See 37 Specific (preferre - Descrip - Cross f - Statem - Referer or a cor - Backgr - Brief St - Brief D - Detaille - Claim(s	an original and a nt claims small CFR 1.27. cation ad arrangement so title of the in Reference to Relatent Regarding Fence to sequence imputer program I ound of the Inverummary of the livescription of the I d Description	[Total Pages 33] et forth below) vention ated Applications ed sponsored R & D listing, a table, isting appendix tition vention Drawings (if filed)	8. Nuclei (if app a. [CD-ROM or CD-R in duple Computer Program (Apple cotide and/or Amino Acid colicable, all necessary) Computer Readable Specification Seque i. CD-ROM or Ci ii. Paper Statements verifyin	endix) Sequence Sub Form (CRF) Ence Listing on: CD-R (2 copies); g identity of abo	mission or ove copies
		113) [Total Sheets5	9. 🔽	Assignment Papers (co 37 CFR 3.73(b) Statem (when there is an assign	ent 🔽 F	cument(s)) Power of Attorney
5. Oath or Declar a. Mew	aration vly executed (or	[Total Sheets1] iginal or copy)	11. L 12. 🔽	English Translation Doc Information Disclosure	cument (if applic	
		pplication (37 CFR 1.63(d)) visional with Box 18 completed)	13. 🔲 14. 🗹	Statement (IDS)/PTO-1 Preliminary Amendmen Return Receipt Postcar	t d (MPEP 503)	Litations
	DELETION OF		15.	(Should be specifically if Certified Copy of Priorit		
n.		attached deleting inventor(s) application, see 37 CFR	16.	(if foreign priority is clair Nonpublication Reques		C. 122
		eet. See 37 CFR 1.76	17. 🗹	(b)(2)(B)(i). Applicant m or its equivalent. Other:	ust attach form	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
. Continu			uation-in-part (C	IP) of prior application	on No.:	***************************************
Prior application int		Examiner		Art Unit:		
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Custome	er Number:	020988		OR Corre	spondence add	lress below
	Ogilvy Rena	ult	,			
	Suite 1600 1981 McGill	College Avenue				
0:4	Montreal		State		Zip Code	H3A 2Y3
Country (Canada		Telephone 6	13-780-8661	Fax	613-230-6706
Name (Print/Typ	· max it.	Nood	Registration	on No. (Attorney/Agent)	40,388	
Signature	2	/ / >			Date No.	27 2002

This collection of information is réquired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 434

saporta to a collection of fine	ornation unless it displays a valid Civib control number.
Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	David Gareth PERRY
Examiner Name	
Art Unit	
Attorney Docket No.	9-16795-1US

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	arge Entity Small Entity			
Deposit Account 19-5113	Fee Fee Fee Code (\$)	Fee Description	ee Paid	
Number	1051 130 2051 65 8	Surcharge - late filing fee or oath	*	
Deposit Account OGILVY RENAULT		Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)		Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 F	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee		Requesting publication of SIR after		
to the above-identified deposit account.	ŀ	Examiner action		
FEE CALCULATION		Extension for reply within first month		
1. BASIC FILING FEE		Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid		Extension for reply within third month		
Code (\$) Code (\$)		Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 385	1255 2,010 2255 1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401 330 2401 165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402 330 2402 165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403 290 2403 145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 385				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		Petition to revive - unintentional		
Fee from		Utility issue fee (or reissue)		
Total Claims Extra Claims below Fee Paid		Design issue fee		
Independent 3 3** 0		Plant issue fee		
Claims		Petitions to the Commissioner		
Large Entity Small Entity		Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description		Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40	Recording each patent assignment per property (times number of properties)	10	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3		Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent		examined (37 CFR 1.129(b))		
1205 18 2205 9 ** Reissue claims in excess of 20		Request for Continued Examination (RCE) Request for expedited examination		
and over original patent	1002 900	of a design application		
SUBTOTAL (2) (\$) ⁹	Other fee (specify)	<u>_</u> <u>L</u>		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fe	subtotal (3) (\$) 40		
SUBMITTED BY		(Complete (if applicable))		
Name (Print/Type) Max R. Wood Registration No. 40,388 Telephone 613-780-8681				

Nov. 27, 2003 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



November 27, 2003

Mail Stop Patent Application

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A.

Sir:

Re:

New United States Patent Application

Title:

METHOD AND APPARATUS FOR MONITORING

POWER CONSUMPTION ON POWER DISTRIBUTION

CIRCUITS FOR CENTRALIZED ANALYSIS

Inventor(s):

David Gareth PERRY et al.

Assignee:

Triacta Power Technologies Inc.

Our File:

9-16795-1US

Transmitted herewith for filing is the patent application of:

INVENTORS:

David Gareth PERRY

Robert P. BRENNAN

TITLE OF THE INVENTION:

METHOD AND APPARATUS FOR MONITORING POWER CONSUMPTION ON POWER DISTRIBUTION CIRCUITS FOR CENTRALIZED ANALYSIS

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Bank draft No. 17268676-111,

Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent Application Fee Determination Record PTO/SB/06, covering:



Commissioner for Patents Page 2

Filing Fee		\$385.00
Recording of Assignment		\$ 40.00
Total Number of Claims: 21		
Claims in excess of 20 (1 @ \$9)		\$ 9.00
· • /	Total	\$434.00

- c) Specification/Claims/Abstract
- d) Formal Drawings (5 Sheets Figs. 1 7)
- e) Declaration under 37 CFR 1.63, with Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of Triacta Power Technologies Inc. with Recordation Form PTO-1595
- h) Information Disclosure Statement with PTO Form 1449
- i) Return receipt postcard.

The applicant/inventor(s) qualify for **small** entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Max R. Wood at the Montreal address of Ogilvy Renault.

Respectfully submitted,

Max R. Wood Reg. No. 40,388

Agent of Record MRW:kp/Encls.